

In the Claims:

Claims 1-2 (Previously Canceled)

Claim 3 (Canceled)

Claim 4 (Previously Canceled)

Claims 5-8 (Canceled)

Claim 9 (Previously Canceled)

Claims 10-25 (Canceled)

Claim 26 (Previously Canceled)

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27. (Twice Amended Previously) A scanning apparatus, comprising:

    a primary mirror that moves through a predetermined scan path at a selected scan rate having a scanning period that defines a scanning frequency; and

    a resonant reflector aligned to the scanning mirror and being of a type that moves resonantly through a movement path at a resonant frequency, wherein the [scan period] scanning frequency is an integral multiple of the resonant frequency wherein the resonant reflector is a microelectromechanical (MEMS) membrane and wherein the movement path includes deformation of the membrane.

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Claims 28 and 29 (Canceled)